

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A method of clamping a rotationally symmetrical body for the purpose of machining, ~~in which method~~ comprising:

pulling the body, with its first side, ~~is pulled~~ by means of a tensile force, which acts in extension of the rotation axis of the body on the first side of the body, against a supporting element having a centering effect, wherein the supporting element is acted upon with a spring force which is opposed to the tensile force, the spring force is slightly smaller than the tensile force and is proportioned in such a way that, when the body strikes the supporting element, the supporting element first of all yields in the axial direction; and

clamping the body while the tensile force pulls the body.

2. (Currently Amended) The method as claimed in claim 1, wherein the tensile force is transmitted to the body by means of a tie rod, which is ~~preferably~~ connected to the body by means of a quick-action coupling

3. (Previously Presented) The method as claimed in claim 2, wherein the tie rod is guided with radial clearance axially and concentrically to the rotation axis of the rotationally symmetrical body.

4. (Previously Presented) The method as claimed in claim 1, wherein the body, with a centering region which is arranged at an axial distance from the first side of the body and is oriented in the same direction as the first side, is pulled against a centering device.

5. (Previously Presented) The method as claimed in claim 1, wherein spring force, tensile force and configuration of supporting element are selected in accordance with the body to be clamped.

6. (Currently Amended) The method as claimed in claim 1, wherein, when a rotor is clamped as a rotationally symmetrical body which preferably has integrally formed moving blades, a centering device is selected which has centering surfaces engaging between the moving blades in a finger-like manner.

7. (Currently Amended) A device for clamping a rotationally symmetrical body for the purpose of machining, ~~having~~ comprising a tie rod which is mounted in the device in such a way that it can act on the body, to be clamped during clamping, axially and concentrically to the rotation axis of the latter and is axially guided with radial clearance for the axial pulling movement, ~~[[the]]~~ a tensile force of the tie rod ~~preferably~~ being adjustable, and having a supporting element, against which the rotationally symmetrical body to be clamped can be pulled by means of the tie rod, wherein the supporting element is supported in a spring-loaded manner on a stop of the device in such a way that it is movable in the axial direction of the body to be

clamped, the spring force counteracting the tensile force and preferably being adjustable.

8. (Currently Amended) The device as claimed in claim 7, wherein the tie rod is provided with a coupling device which can be connected to a coupling unit of the body to be clamped and is preferably designed as the one half of a quick-action coupling.

9. (Currently Amended) The device as claimed in claim 7, wherein the supporting element is provided with supporting surfaces which are arranged concentrically to the rotation axis of the body to be clamped and which are preferably inclined toward the rotation axis and/or are contiguous along a defined circumference and form an annular supporting surface.

10. (Currently Amended) The device according to claim 7, wherein a centering device is provided at an axial distance from the supporting element, this centering device being provided with centering surfaces which are arranged concentrically to the rotation axis of the body to be clamped and are preferably inclined toward the rotation axis.

11. (Previously Presented) The device as claimed in claim 10, wherein the centering surfaces are distributed uniformly over the circumference and extend in a finger-like manner toward the rotation axis from a defined outer circumference up to

a defined inner circumference and/or are contiguous in particular along a defined circumference and form an annular centering surface.

12. (New) The method as claimed in claim 1, wherein the body to be clamped is a rotor having a hub formed on the first side including moving blades integrally formed on the hub, wherein the hub projects beyond the moving blades.

13. (New) The device according to claim 7, wherein the body to be clamped is a rotor having a hub formed on the first side including moving blades integrally formed on the hub, wherein the hub projects beyond the moving blades.